IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of.:

Lior GEPSTEIN et al

Serial No.:

10/759,734

Filed:

January 20, 2004

For:

Methods Of Generating Human

Cardiac Cells And Tissues And

Uses Thereof

Group Art Unit:

27395 Attorney Docket:

1632

Examiner:

Joanne HAMA

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ELECTION

Sir:

This is in response to the United States Patent and Trademark Restriction Office Action mailed June 20, 2006, which response is being made on or before August 20, 2006, and for which a one-month extension of time fee is due.

Applicants hereby elect Group IV, namely Claims 176-195, drawn to an in vitro culture of human cells which display proliferation and at least one characteristic associated with a cardiac phenotype.

With respect to the cardiac phenotype species requirement, Applicants select:

Cardiac specific electrical activity.

Applicants reserve the right to file, at a later date, additional divisional applications claiming priority from the present application which are directed to the non-elected Group.

> Respectfully submitted, Martin O. Mognikan

Martin D. Moynihan Registration No. 40,338

Date: August 17, 2006